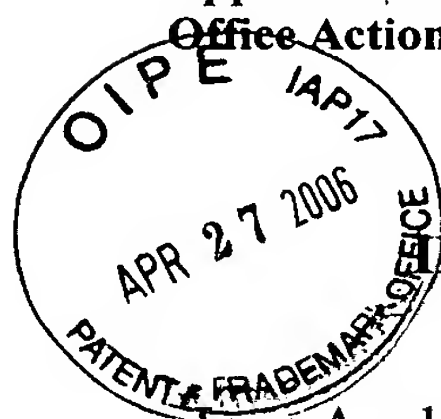


DOCKET NO.: MSFT-1735/303422.1

Application No.: 10/624,278

Office Action Dated: January 24, 2006

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**C. James MacLennan, Zhaohui Tang,
Pyungchul Kim, Raman Iver**

Confirmation No.: 7469

Application No.: 10/624,278

Group Art Unit: 2163

Filing Date: July 22, 2003

Examiner: Charles Edward Lu

For: **DATA MINING STRUCTURE**

DATE OF DEPOSIT: April 24, 2006

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: Thomas E. Watson

REGISTRATION NO.: 43,243

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated **January 24, 2006**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- ☒ **Amendments to the Specification** begin on page 2 of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of the claims which begins on page 3 of this paper.
- ☒ **Amendments to the Drawings** begin on page 10 of this paper and include attached replacement sheets.
- ☒ **Remarks** begin on page 11 of this paper.